

AMENDMENTS TO THE SPECIFICATION

(1) Please replace the paragraph beginning on page 3, line 11 of the specification with the following amended paragraph:

Figure 1 is a schematic diagram showing one embodiment of a transceiver 10. The transceiver 10 comprises a transmitter 20 and a receiver 30. The receiver 30 receives optical data 32, converts it to electrical data [[36]] via an optical-to-electrical converter 34, and deserializes the electrical data with a deserializer 36 to provide an electrical signal 38. The transmitter 20 receives electrical data 40, converts it to optical signals and sends the optical data 172 out via an optical interconnect, such as an optical fiber.

(2) Please replace the paragraph beginning on page 6, line 15 of the specification with the following amended paragraph:

In one embodiment, the top portion of the metal casing 440a at least partially overlaps a perimeter of the bottom portion of the metal casing 440b through their respective edges 480 and 482. Alternatively, the bottom portion 440b could be manufactured to overlap a perimeter of the top portion 440a.

(3) Please replace the paragraph beginning on page 6, line 19 of the specification with the following amended paragraph:

Figure 6 is a cross-section side-view that shows an alternate embodiment of a transceiver 500. The transceiver circuitry resides on a PCB [[510]] that is enclosed by a metal casing 540. In one embodiment the metal casing comprising a top half 540a and a bottom half 540b that make physical and electrical contact with one another. In one embodiment, a conductive gasket (not shown) may be inserted between the two metal casings 540a, 540b to provide a better contact.

(4) Please replace the paragraph beginning on page 7, line 7 of the specification with the following amended paragraph:

In one embodiment, the metal casing 540 includes a metal lip 570 that makes physical and electrical contact with the ground ring 530 of the PCB 520. A conductive gasket 572 may be inserted between the metal lip 570 and the ground ring 530 to provide good electrical coupling.